

- 18.** The system of claim **13**, further comprising:
means for tracking the target using Automatic Dependent Surveillance (ADS); and
means for validating an ADS track using the target position determined using time difference of arrival of the plurality of signals at the plurality of locations.
- 19.** The system of claim **15**, further comprising:
means for correlating of the emitter location with information including one or more of noise levels, noise spectra, vibration, audio, video, primary radar, passive radar, secondary radar and infra red imagery.
- 20.** The system of claim **19**, further comprising:
means for categorizing target type from one or more of noise levels, noise spectra, vibration, audio, video, primary radar, passive radar, secondary radar and infra red imagery.
- 21.** The system of claim **13**, wherein the means for time-stamping the plurality of signals with time stamps indicating when the signals arrive at the plurality of locations further comprises:
means for receiving a time clock value from an individual sensor, and
means for time stamping a signal received at the sensor with a time clock value from the sensor.
- 22.** The system of claim **13**, wherein the means for time-stamping the plurality of signals with time stamps indicating when the signals arrive at the plurality of locations further comprises:
means for receiving a time clock value from a central server; and
means for time-stamping a signal received at the sensor with a time clock value from the central server.
- 23.** The system of claim **13**, further comprising:
means for transmitting one or more of time stamp, timing, tracking and identification data from the plurality of sensors, to a central processor, said means for transmitting including one or more of analog line, digital line, interne, Ethernet, wireless, fiber, and microwave link, wherein said means for determining position of the target using time difference of arrival of the plurality of signals at the plurality of locations comprises means for calculating position of the target at the central processor using data from the plurality of sensors.
- 24.** The system of claim **13**, wherein the sensors and the central processor are one or more of a fixed system, deployable, and portable.

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